

SECTION 01010 SUMMARY OF WORK

PART 1 - GENERAL

1.1 SUMMARY

- A. Scope of Work - These specifications, together with the referenced specifications, standards, and drawings specified in the contract documents cover the requirements for all work associated with roof replacement for the following roof areas.

- i) Roof areas A and C: Remove existing roof down to the original roof deck. Remove flashing and metal caps on the walls surrounding the section. Remove existing and blocking at the edge of the building. Inspect and repair or replace roof decking as needed. Replace 3 drains Install new insulation with a minimum LTTR of 30. Provide for the expansion joint between roofs A and C Install a new Thermoplastic Polyolefin membrane roofing system to include flashing. Replace parapet copings reestablish lighting protection for the roof section
- ii) Roof Area B: Remove existing roof down to the original roof deck. Remove flashing and metal caps on the walls surrounding the section. Remove existing and blocking at the edge of the building. Inspect and repair or replace roof decking as needed. Replace 1 drain Install new insulation with a minimum LTTR of 30. Install a new Thermoplastic Polyolefin membrane roofing system to include flashing. Replace parapet copings for the roof section

The General Contractor (GC) shall be expected to work during day times, 0700 AM to 0430 PM. Extensive coordination between the GC and FAA personnel shall be required at all times in order to maintain an operational facility. **Prospective bidders are strongly recommended to perform a site visit to assess the actual conditions before submitting a bid. Site visits should be arranged thru the Contracting Officer's Office.**

- B. FAA Holiday Moratorium - No work shall be scheduled or take place during the week of and the weekend preceding and following: The Thanksgiving, Christmas, and New Years Holidays. Only emergency work to restore critical services to the Facility will be considered and a moratorium waiver must be submitted and approved. The moratorium period will not be counted against the contract construction duration of the project.
- C. Intent of Specifications - This specification identifies all material, labor, and equipment required to perform this work. All work performed and all materials and equipment used are subject to approval by the Contracting Officer (CO) and /or the Resident Engineer (RE). This shall include but is not limited to inspection, scheduling, reporting and submittals.
- D. Title - Titles to division and sections of the specifications and notes and titles on drawings referring to subcontractors, division of work by trade, or type of work, are introduced merely for convenience in reading the specifications and drawings and do not imply any separate contractual arrangements of work assignments. Such separations into titled divisions and sections shall not operate to make the Government an arbiter to establish subcontract limits between the contractor and subcontractors, or between the subcontractors themselves.

1. Contract Documents - The drawings, as shown on the "List of Drawings" in Attachment 2 in each specification package, General, Architectural, Mechanical, Electrical, and Southern Standards, all form a part of the construction requirements for this project. The renovation of these systems shall be in accordance with the lines and grades shown on the drawings. The Contractor shall not use dimensions scaled from drawings. All dimensions shown on the drawings shall be field verified by the contractor prior to any modifications and fabrications. Any discrepancies between the drawings and specifications and the existing conditions shall be referred to the CO for adjustment before any work affected is performed.
- F. Precedence of Contract Documents - In the event of a difference between the following contract provisions, the order of precedence to determine which provision shall govern is:
  1. Contract Clauses and Provisions
  2. Project Specifications
  3. Project Drawings

Any discrepancies between the contract provisions, the specifications and the contract drawings shall be referred to the CO for a written determination in accordance with Contract Clause entitled Order of Precedence.

- G. Contracting Officer -The term "Contracting Officer" (CO) as used herein denotes the person designated to act on behalf of the Government in the performance of this contract. Where reference is made to "Federal Aviation Administration" (FAA), "Resident Engineer" (RE), "Contracting Officer's Representative" (COR), or the like, this shall mean the Contracting Officer or his/her authorized representative.
- H. Contractor Superintendence - In accordance with Contract Clause entitled SUPERINTENDENCE BY THE CONTRACTOR, the Contractor shall at all times during performance of this contract and until the work is completed and accepted, directly superintend the work or assign and have on site a competent superintendent with the authority to act for the Contractor.

The Contractor shall submit a Project Organizational Chart with the key personnel identified and their qualifications for the Government's review and approval.

## 1.2 SPECIAL REQUIREMENTS

- A. Asbestos Containing Materials. - **No new materials supplied by the contractor for this construction shall contain asbestos or lead-based products.** The contractor shall verify that all materials, including those supplied by third parties, are asbestos free and/or lead-based free materials.
  1. Contractor certification requirements. - The contractor shall provide to the Contracting Officer (CO) a signed and notarized document stating that to the best of his/her knowledge, no asbestos containing or lead-based materials were used during the construction, renovation, and/or modernization of this facility.

2. Material Data Safety Sheets. - The contractor shall submit Material Data Safety Sheets (MSDS) with all submittals for review and approval by the Contracting Officer. New materials found to contain asbestos and/or lead-based products will be automatically disapproved. Copies of all MSDS sheets shall be provided to the facility FAA personnel for the building records. The contractor shall comply with all health and safety provisions outlined in each MSDS and shall follow all OSHA guidelines regarding personnel protection.
  3. Hazardous materials. - If the FAA RE suspects the presence of asbestos or lead-based products in the new materials, the FAA will sample the suspect material to verify that no asbestos containing material or lead-based material were used. If these materials are found to contain asbestos or lead-based products, the cost of the survey and all subsequent removal/replacement of any hazardous materials shall be at the contractors' expense.
- B. Work plan and scheduling. - Prior to the Contracting Officer issuing the Notice To Proceed (NTP), the contractor shall submit for approval a plan and schedule of his work. This schedule shall include all of the requirements as defined in Section 01042 of this specification.
- C. Sequence of work. - The contractor shall be responsible for scheduling all aspects of the work and coordinating among the different trades involved in the project. The contractor shall follow the guidelines outlined in the sequence of work as described in the contract drawings. The Federal Aviation Administration has developed a list of milestones that the contractor shall be required to meet.
- D. Construction Activities and Milestones. - Construction Activities and Milestones below shall be included in the submitted schedule. They are provided for guidance, but are not intended to direct how and when contract activities shall be ordered or take place in the submitted schedule.
1. SUBMITTAL APPROVAL
  2. ORDER LONG LEAD ITEMS
  3. NOTICE TO PROCEED
    - a. Scheduled by the FAA's CO
  4. MOBILIZATION
  5. START ROOF REPLACEMENT
    - a. Show for each roof section
  6. COMPLETE ROOF REPLACEMENT
    - a. Show for each roof section
  7. COMPLETE LIGHTNING PROTECTION AND CERTIFICATION
  8. MANUFACTURERS CERTIFICATION FOR WARRANTY
  9. CLOSE OUT CONTRACT
- E. Driveway Closures - Contractor shall maintain access to the loading dock at all times.

F. Building Entrance and Sidewalk Closures- The contractor shall coordinate closures of the building entrances and sidewalks with the COR. Sidewalks and building entrances shall be reopened no later than the end of work each day.

END OF SECTION 01010

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